Electronic Acknowledgement Receipt				
EFS ID:	2407053			
Application Number:	10500786			
International Application Number:				
Confirmation Number:	8458			
Title of Invention:	PULSE TUBE COOLING BY CIRCULATION OF BUFFER GAS			
First Named Inventor/Applicant Name:	Ralph C. Longsworth			
Customer Number:	26304			
Filer:	Linda Chan/James Dade			
Filer Authorized By:	Linda Chan			
Attorney Docket Number:	SHI 19.251 (310010-00106)			
Receipt Date:	31-OCT-2007			
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Application Type:	U.S. National Stage under 35 USC 371			

Payment information:

Submitted with Payment	yes
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1 Issue Fee Payment (PTO-85B)	SHI19251feepayment.pdf	123266	no	1	
		aa3566eb1413cdddc0f72634115d8cab 31073025			
Warnings:					
Information					
2 Fee Worksheet (PTO-06)	fee-info.pdf	8327	- no	2	
		76115aeef314dc41dabd75efb3c4a66e1 c27242e			
Warnings:					
Information					
		Total Files Size (in bytes):	131593		

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.